



9-23-05

Docket No: AM100238

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re of Application of: John Erwin FARLEY et al.
Application No.: 10/542,284 Group Art No.:
Filed: July 15, 2005 Examiner:
For: METHODS FOR INCREASING NEISSERIA PROTEIN EXPRESSION
AND COMPOSITIONS THEREOF
Confirmation No.:
Customer Number: 25291

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

1. Preliminary Statements

In accordance with 37 CFR 1.97 and 1.98, Applicants submit herewith patents, publications, or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56. This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) the information is material to the examination of this application; (iii) additional information material to the examination of this application does not exist; (iv) the information, protocols, results and the like reported by third parties are accurate or enabling; or (v) the information constitutes prior art to the subject invention.

CERTIFICATE OF MAILING 37 CFR §1.10

I hereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service on the date written below in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV100496579US addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

September 22, 2005
Date

Karolina Piorek
Karolina Piorek

2. Identification of Time of Filing

This Information Disclosure Statement

- a. ☐ is filed within three months of the filing date of the application.
- b. ☒ is filed before the mailing date of a first Office Action on the merits.
- c. ☐ is filed before the mailing date of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.
- d. ☐ is filed after the period specified in 2(a), 2(b) or 2(c) above, but before the mailing date of a final action under 37 CFR 1.311. This statement includes a certification under 37 CFR 1.97(e) or the fee set forth in 37 CFR 1.17(p).
- e. ☐ is filed after the mailing date of a final action or Notice of Allowance but before payment of the issue fee. This statement includes (i) a certification under 37 CFR 1.97(e), and (ii) the fee set forth in 37 CFR 1.17(p).

3. ☐ Certification under 37 CFR 1.97(e) and 1.704(d)
The undersigned attorney certifies

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4. ☒ Newly Cited Information
A legible copy of the patents, publications or other information cited on the attached form PTO 1449 is enclosed, except that no copy of a pending U.S. application is enclosed, and if this patent application was filed or entered the national stage after June 30, 2003, no copy of a U.S. patent or U.S. patent application publication is enclosed.

5. ☐ Previously Cited Information
No copy of the patents, publications or other information cited on the attached form PTO-1449 is enclosed because it has been previously cited by or submitted to the Office in a prior application which is relied upon for an earlier filing date under 35 USC 120.

Prior application is Application Number _____, filed on _____ of _____ for _____

6. ☐ Concise Explanation
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- a. ☐ have been explained in the specification.
- b. ☐ have an abstract (or other concise explanation) in English enclosed or if readily available a translation into English of the document is enclosed.

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- ☐ Fees
- ☐ Fee for filing under 37 CFR 1.97(c) or (d) Fee: \$180.00

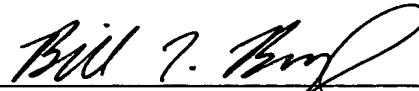
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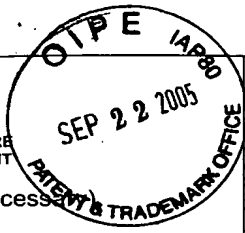
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Bill T. Brazil
Attorney for Applicants
Reg. No. 50,733

Wyeth
Patent Law Department
Five Giralda Farms
Madison, NJ 07940
Tel. No. (732) 274-4843



Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known					
				Application Number					
				Filing Date					
				First Named Inventor					
				Group Art Unit					
Examiner Name				Attorney Docket Number					
Sheet		1		of		1		AM100238	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS								
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OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		T
	3.	MARIAGRAZIA PIZZA, et al., "Identification of vaccine candidates against Serogroup B Meningococcus by whole-genome sequencing," SCIENCE, 2000, 287(5459): 1816-1820.		<input type="checkbox"/>
	4.	VAN DER ENDE A, et al., "Multiple mechanisms of phase variation of PorA in Neisseria meningitides," INFECTION AND IMMUNITY, 2000, 68 (1): 6685-6690.		
	5.	AF226350 Sequence Listing		
	6.	AF226339 Sequence Listing		

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